OKLAHOMA BUSINESS BULLETIN

CENTER FOR ECONOMIC AND MANAGEMENT RESEARCH
COLLEGE OF BUSINESS ADMINISTRATION
THE UNIVERSITY OF OKLAHOMA

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SUMMARY OF INDICATORS

Category	11 Mos. '88	11 Mos. '87	Nov. '88	Percentage Change 11 Mos. '88/'87	Percentage Change Nov./Oct. '88
Personal Income (Monthly Average)					
Unadjusted ($000,000)	3,643	3,416	3,745	6.6	-0.2
Adjusted for CPI ($000,000)	3,089	3,010	3,113	2.6	-0.3
Crude Oil Production (000 bbl)	99,546[a]	102,954[a]	9,400[a]	-3.3[a]	-1.0[a]
Natural Gas Production (000 mcf)	1,709,259[a]	1,670,057[a]	145,280[a]	2.3[a]	-14.7[a]
Industrial Power Sales (000,000 Kwh)[b]	7,845	7,531	714	4.2	-0.6
Total Bank Deposits (Monthly Average) ($000,000)[c]					
Demand	7,551	7,513	7,485	0.5	0.6
Savings	24,403	25,393	24,047	-3.9	-0.5
Savings and Loan Associations ($000,000)					
Assets	10,519	9,900	11,048	6.2	3.2
New Mortgage Loans Closed	586	851	41	-31.1	0.9
Employment					
Total Labor Force (000)[d]	1,518.2	1,562.8	1,519.2	-2.9	0.7
Total Employment (000)	1,419.5	1,448.6	1,425.3	-2.0	0.9
Unemployment Rate (%)	6.5	7.5	6.2	—	—
General Business Index	94.7	94.0	95.3	0.8	0.5

Note: Includes revisions.
[a]10 months and October data.
[b]Sales of larger privately owned utility companies.
[c]Total deposits of all depository institutions.
[d]Civilian Labor Force.

RETAIL TRADE IN SELECTED CITIES
($000)

City	Nov. '88 Adjusted	Nov. '88 Unadjusted	Adjusted '88/'87 11 Mos.	Adjusted 1988 Nov./Oct.	City	Nov. '88 Adjusted	Nov. '88 Unadjusted	Adjusted '88/'87 11 Mos.	Adjusted 1988 Nov./Oct.
Ada	14,100	13,427	5.0	-6.4	McAlester	9,094	9,225	8.9	-12.2
Altus	11,394	11,417	5.7	-12.4	Miami	11,042	10,666	4.8	-3.4
Alva	3,543	3,565	7.2	-14.5	Midwest City	32,906	33,938	6.8	-8.3
Anadarko	4,902	4,683	7.7	-5.0	Moore	12,177	12,307	0.7	-3.2
Ardmore	18,955	18,154	7.3	-5.9	Muskogee	19,585	19,004	3.8	-38.3
Bartlesville	18,500	18,623	5.2	-2.0	Norman	56,195	55,960	12.3	-11.6
Blackwell	2,957	2,902	17.3	-13.8	Oklahoma City	252,556	260,169	6.2	-13.8
Broken Arrow	17,912	18,019	12.4	-12.4	Okmulgee	4,685	4,737	4.2	-13.9
Chickasha	8,562	8,500	8.8	-11.7	Pauls Valley	4,080	3,936	12.4	-7.5
Clinton	5,759	5,732	13.3	-15.1	Pawhuska	1,768	1,702	5.7	2.1
Cushing	5,627	5,558	6.1	0.2	Ponca City	16,075	15,892	10.6	-4.9
Del City	10,539	9,926	0.8	-8.3	Poteau	4,141	4,322	12.4	-7.9
Duncan	12,563	12,957	17.1	-11.8	Sand Springs	8,202	8,049	5.0	-4.2
Durant	9,799	9,592	8.5	-12.8	Sapulpa	11,858	11,713	8.2	-11.0
Edmond	23,218	22,825	14.5	-4.0	Seminole	5,074	5,122	5.5	-12.4
Elk City	7,312	7,225	11.3	-10.0	Shawnee	24,641	25,130	9.9	18.4
El Reno	7,230	7,568	10.5	-13.3	Stillwater	24,310	24,009	7.7	-2.3
Guthrie	4,790	4,789	7.2	-10.2	Tahlequah	7,128	6,913	1.8	-8.3
Guymon	4,333	4,209	6.5	-9.2	Tulsa	236,597	234,381	7.9	-3.8
Henryetta	4,618	4,488	7.4	-7.1	Watonga	1,762	1,753	4.8	-14.3
Hobart	2,209	2,186	7.1	-8.6	Weatherford	5,226	5,088	10.0	-7.2
Holdenville	2,407	2,427	6.6	-12.9	Wewoka	1,001	991	4.0	-11.3
Hugo	2,562	2,512	10.8	-18.2	Woodward	10,229	10,476	9.4	-15.0
Idabel	3,195	3,281	2.5	-10.5					
Lawton	45,099	45,001	4.3	-6.1	**Total**	1,012,417	1,015,049	7.5	-9.2

RETAIL TRADE IN METRO AREAS AND STATE
($000)

Retail Trade	11 Mos. '88 Adjusted	11 Mos. '87 Adjusted	Nov. '88 Adjusted	Nov. '88 Unadjusted	Percentage Change 11 Mos. '88/'87 Adjusted	Percentage Change Nov./Oct. '88 Adjusted	Percentage Change Nov./Oct. '88 Unadjusted
OKLAHOMA CITY MSA							
Food	2,142,337	2,082,390	203,013	192,648	2.9	-3.0	-1.9
Apparel	157,765	166,637	13,989	14,776	-5.3	-0.7	8.4
General Merchandise	699,996	653,188	67,060	74,290	7.2	2.3	22.5
Furniture	226,982	232,166	20,785	21,124	-2.2	-12.1	-7.3
Lumber	164,643	154,547	16,481	15,404	6.5	7.5	-1.9
Auto Dealers	1,721,369	1,413,502	112,105	118,434	21.8	-28.5	-28.6
Service Stations	185,381	189,797	16,598	15,584	-2.3	3.8	-3.2
All Other	702,184	671,969	67,021	69,426	4.5	6.8	17.0
Total	6,000,657	5,564,196	517,052	521,686	7.8	-8.2	-5.2
TULSA MSA							
Food	1,249,804	1,217,027	117,262	109,614	2.7	-1.3	-6.3
Apparel	143,549	154,013	12,393	13,490	-6.8	-2.1	13.0
General Merchandise	611,830	539,319	62,494	65,897	13.4	8.5	21.5
Furniture	138,880	129,106	11,236	11,475	7.6	-2.0	3.1
Lumber	125,459	127,570	12,391	12,329	-1.7	-0.8	-2.2
Auto Dealers	1,001,568	822,439	65,229	68,911	21.8	-28.5	-28.6
Service Stations	152,305	155,921	13,636	12,804	-2.3	3.8	-3.1
All Other	128,501	145,142	10,333	11,356	-11.5	-10.0	34.0
Total	3,551,896	3,290,537	304,974	305,876	7.9	-7.3	-5.9
ENID MSA							
Food	103,026	103,277	9,560	9,281	-0.2	-1.4	-4.9
Apparel	14,918	16,593	1,454	1,404	-10.1	14.0	17.8
General Merchandise	46,910	44,624	4,503	4,900	5.1	3.6	17.0
Furniture	11,453	10,993	1,020	1,059	4.2	1.9	8.4
Lumber	14,311	14,694	1,154	1,276	-2.6	-9.7	-14.9
Auto Dealers	98,520	80,901	6,416	6,778	21.8	-28.5	-28.6
Service Stations	13,660	13,991	1,223	1,148	-2.4	3.8	-3.1
All Other	32,696	32,873	2,972	2,794	-0.5	-11.0	-4.2
Total	335,494	317,946	28,302	28,640	5.5	-9.0	-8.2
LAWTON MSA							
Food	174,157	175,481	15,333	14,513	-0.8	-5.7	-10.3
Apparel	19,779	19,950	1,787	1,710	-0.9	-0.6	2.0
General Merchandise	137,719	128,897	13,048	14,105	6.8	-0.8	20.0
Furniture	26,479	24,916	2,768	2,951	6.3	20.7	40.8
Lumber	15,431	19,152	1,175	1,229	-19.4	2.7	5.8
Auto Dealers	131,289	107,812	8,550	9,033	21.8	-28.5	-28.6
Service Stations	9,328	9,552	835	784	-2.3	3.7	-3.2
All Other	33,555	39,709	2,408	2,891	-15.5	-24.0	-0.6
Total	547,737	525,469	45,904	47,216	4.2	-9.2	-4.1
MUSKOGEE AREA							
Food	121,349	122,676	9,661	8,656	-1.1	-35.3	-39.2
Apparel	19,830	18,052	2,022	1,944	9.8	12.5	17.2
General Merchandise	43,408	38,791	4,162	4,259	11.9	7.4	13.4
Furniture	10,963	12,961	1,140	1,116	-15.4	27.8	18.7
Lumber	4,078	4,672	424	369	-12.7	9.6	-15.6
Auto Dealers	82,806	68,007	5,392	5,697	21.8	-28.5	-28.6
Service Stations	11,938	12,244	1,068	1,003	-2.5	3.7	-3.2
All Other	30,783	32,878	3,650	3,089	-6.4	139.7	27.2
Total	325,155	310,281	27,519	26,133	4.8	-14.0	-19.5
STATE[a]							
Durable Goods	5,997,042	5,177,548	444,705	449,740	15.8	-18.1	-21.0
Auto Dealers	4,300,817	3,531,848	280,095	295,908	21.8	-28.5	-28.6
Accessory Dealers	304,407	300,955	28,764	26,915	1.1	5.3	0.5
Total Automotive	4,605,224	3,832,803	308,859	322,823	20.2	-26.3	-26.8
Furniture	314,313	295,119	28,227	28,770	6.5	-3.1	-2.7
Household Appliances	213,132	209,379	20,209	19,903	1.8	12.0	8.1
Total Furniture and Appliances	527,445	504,498	48,436	48,673	4.5	2.7	1.5
Lumber and Building Materials	513,183	512,519	49,869	48,608	0.1	4.6	-3.6
Hardware Stores	61,028	57,581	5,786	5,547	6.0	4.4	5.3
Total Lumber, Building Materials & Hardware	574,211	570,100	55,655	54,155	0.7	4.6	-2.8
Nondurable Goods	9,873,175	10,026,065	926,212	918,105	-1.5	0.6	3.5
Apparel	545,948	570,911	48,697	50,316	-4.4	-0.5	7.2
Drug Stores	461,261	496,427	47,911	47,875	-7.1	17.6	16.0
Eating and Drinking Places	1,735,210	1,734,701	163,135	151,510	0.0	0.2	-7.2
Food Group	4,034,935	4,168,090	381,284	364,264	-3.2	-1.3	-0.4
Service Stations	608,726	623,235	54,507	51,176	-2.3	3.8	-3.1
General Merchandise Group	1,811,116	1,736,332	169,350	193,166	4.3	2.4	20.7
Total Retail Trade	15,870,217	15,203,613	1,370,917	1,367,845	4.4	-6.4	-6.1

[a]Total includes data for categories not shown in the table.

ENID AND LAWTON MSAs
MUSKOGEE MA

Category	11 Mos. '88	11 Mos. '87	Nov. '88	Percentage Change 11 Mos. '88/'87	Percentage Change Nov./Oct. '88
ENID MSA					
Employment (Number)					
Labor Force[a]	29,402	30,409	28,925	-3.3	0.4
Total Employment	27,820	28,227	27,500	-1.4	0.8
Unemployment Rate (%)	5.4	7.0	4.9	—	—
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	1,205	1,921	420	-37.3	95.3
Number of Units	11	20	3	-45.0	50.0
Residential—Multi Family					
Dollar Value ($000)	0	0	0	0.0	0.0
Number of Units	0	0	0	0.0	0.0
Nonresidential					
Commercial ($000)	1,032	487	213	112.1	E
Industrial ($000)	0	1,194	0	—	0.0
Institutional ($000)	300	2,052	0	-85.4	0.0
Nonbuilding					
Streets and Highways ($000)	2,692	772	0	248.6	0.0
All Other Nonbuilding ($000)	152	330	0	-53.9	0.0
Total Construction ($000)	5,381	6,756	633	-20.4	176.4
LAWTON MSA					
Employment (Number)					
Labor Force[a]	49,291	49,723	48,650	-0.9	1.0
Total Employment	46,548	47,266	45,950	-1.5	1.4
Unemployment Rate (%)	5.5	4.9	5.5	—	—
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	11,560	17,313	579	-33.2	5.8
Number of Units	147	266	6	-44.7	0.0
Residential—Multi Family					
Dollar Value ($000)	180	400	0	-55.0	0.0
Number of Units	6	16	0	-62.5	0.0
Nonresidential					
Commercial ($000)	4,928	3,613	766	36.4	19.7
Industrial ($000)	830	320	0	159.4	0.0
Institutional ($000)	1,390	1,400	0	-0.7	0.0
Nonbuilding					
Streets and Highways ($000)	7,962	1,370	0	481.3	0.0
All Other Nonbuilding ($000)	0	0	0	0.0	0.0
Total Construction ($000)	26,850	24,416	1,345	10.0	13.3
MUSKOGEE MA					
Employment (Number)					
Labor Force[a]	31,548	32,686	31,525	-3.5	1.0
Total Employment	28,698	30,007	28,800	-4.4	0.8
Unemployment Rate (%)	9.1	8.7	8.6	—	—
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	216	1,414	0	-84.8	0.0
Number of Units	2	15	0	-86.7	0.0
Residential—Multi Family					
Dollar Value ($000)	0	75	0	—	0.0
Number of Units	0	2	0	—	0.0
Nonresidential					
Commercial ($000)	400	6,660	0	-94.0	0.0
Industrial ($000)	0	20	0	—	0.0
Institutional ($000)	0	0	0	0.0	0.0
Nonbuilding					
Streets and Highways ($000)	3,847	967	687	298.0	—
All Other Nonbuilding ($000)	5	0	0	—	0.0
Total Construction ($000)	4,468	9,136	687	-51.1	—

Note: Includes revisions.

[a]Civilian Labor Force.

E = Exceeds 600 percent.

Sources for all tables: Local utilities companies; 10th Federal Reserve Bank, Kansas City; Federal Home Loan Bank of Topeka; Oklahoma Employment Security Commission; United States Department of Commerce, Construction Statistics Division; Oklahoma Department of Transportation, Oklahoma Corporation Commission; Center for Economic and Management Research, College of Business Administration, The University of Oklahoma. The data for all tables were compiled by Marjorie E. Earley, Statistician for CEMR and Brian M. Hickey, Data Analyst.

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ABUER MEMBER

OKLAHOMA CITY AND TULSA MSAs

Category	11 Mos. '88	11 Mos. '87	Nov. '88	Percentage Change 11 Mos.'88/'87	Percentage Change Nov./Oct. '88
OKLAHOMA CITY MSA					
Employment (Number)					
Labor Force[a]	496,045	509,309	492,200	-2.6	0.5
Total Employment	469,354	478,354	467,300	-1.9	0.9
Unemployment Rate (%)	5.4	6.1	5.1	—	—
Mortgage Loans Closed ($000,000)	102.0[b]	192.0[b]	6.7[b]	-46.9[b]	-43.7[b]
Bank Deposits ($000,000)[c]					
Demand Deposits	824	912	857	-9.6	4.8
Time and Savings Deposits	1,148	1,532	1,202	-25.1	0.1
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	106,703	122,283	9,593	-12.7	-1.5
Number of Units	1,470	1,925	110	-23.6	-23.1
Residential—Multi Family					
Dollar Value ($000)	1,374	4,579	0	-70.0	0.0
Number of Units	75	135	0	-44.4	0.0
Nonresidential					
Commercial ($000)	65,247	111,370	1,317	-41.4	-80.2
Industrial ($000)	5,539	2,988	70	85.4	-59.3
Institutional ($000)	15,874	17,940	0	-11.5	—
Nonbuilding					
Streets and Highways ($000)	56,684	61,418	1,661	-7.7	-22.0
All Other Nonbuilding ($000)	1,992	3,404	57	-41.5	-56.9
Total Construction ($000)	253,413	323,982	12,699	-21.8	-40.7
General Business Index	92.8	89.4	96.1	3.8	2.0
TULSA MSA					
Employment (Number)					
Labor Force[a]	339,536	348,809	338,900	-2.7	0.1
Total Employment	315,327	319,600	316,200	-1.3	0.2
Unemployment Rate (%)	7.1	8.4	6.7	—	—
Mortgage Loans Closed ($000,000)	199.8[b]	231.8[b]	12.3[b]	-13.8[b]	-44.4[b]
Bank Deposits ($000,000)[c]					
Demand Deposits	884	849	926	4.1	38.4
Time and Savings Deposits	2,168	2,298	2,154	-5.7	-0.9
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	98,636	114,207	7,456	-13.6	-6.9
Number of Units	1,302	1,630	103	-20.1	-9.6
Residential—Multi Family					
Dollar Value ($000)	1,378	11,095	0	-87.6	0.0
Number of Units	58	516	0	-88.8	0.0
Nonresidential					
Commercial ($000)	57,882	19,569	960	195.8	-91.2
Industrial ($000)	17,138	11,761	1,667	45.7	268.0
Institutional ($000)	18,227	16,104	4,094	13.2	18.9
Nonbuilding					
Streets and Highways ($000)	43,112	34,680	7,976	24.3	249.4
All Other Nonbuilding ($000)	3,455	3,866	232	-10.6	103.0
Total Construction ($000)	239,827	211,281	22,385	13.5	-11.4
General Business Index	88.6	87.3	90.4	1.5	0.5

Note: Includes revisions.

[a]Civilian Labor Force.

[b]By Savings and Loan Associations, 10 months and October data.

[c]Total deposits in large commercial banks (accounted for 36 percent of all commercial bank deposits as of December 31, 1987 for Oklahoma City and 50 percent of all commercial bank deposits as of December 31, 1987 for Tulsa).

CONSTRUCTION, STATE

Category	11 Mos. '88	11 Mos. '87	Nov. '88	Percentage Change 11 Mos. '88/'87	Percentage Change Nov./Oct. '88
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	241,425	279,664	20,053	-13.7	-2.4
Number of Units	3,232	4,137	252	-21.9	-13.7
Residential—Multi Family					
Dollar Value ($000)	5,651	18,996	0	-70.3	0.0
Number of Units	277	784	0	-64.7	0.0
Nonresidential					
Commercial ($000)	143,339	158,553	5,192	-9.6	-72.8
Industrial ($000)	31,503	17,412	1,737	80.9	-56.0
Institutional ($000)	44,220	45,589	5,835	-3.0	-17.9
Nonbuilding					
Streets and Highways ($000)	260,311	247,683	17,575	5.1	113.2
All Other Nonbuilding ($000)	5,930	7,923	312	-25.2	20.2
Total Construction ($000)	732,379	775,821	50,704	-5.6	-14.4

Note: Includes revisions.